

AMENDMENTS TO THE CLAIMS

Please amend the claims by replacing the original claims with the following listing of claims.

LISTING OF THE CLAIMS:

Claims 1-3. (Canceled)

4. (Currently amended) An apparatus for processing secure code transmitted through a communications channel comprising: a protocol parser; a decryption component; and, a proscribed code scanner; wherein said protocol parser intercepts secure code being transmitted through said communications channel and transfers said code to said decryption component for decryption and scanning by said proscribed code scanner, said proscribed code scanner analyzing code for parameters of the code passing through the communications channel ~~communication~~.

5. (Original) An apparatus as in claim 4 further comprising an encryptor, wherein said code, after being processed by said proscribed code scanner, may be reencrypted by said encryptor.

6. (Original) An apparatus as in claim 5, further comprising an SSL decryptor.

7. (Original) An apparatus as in claim 5, further comprising an S/MIME decryptor.

8. (Currently amended) A method for processing altered code comprising: intercepting said code; decrypting said code; scanning said code with a proscribed code scanner for the presence of proscribed code; and, providing an indicator for the presence of said proscribed code said proscribed code scanner analyzing code for parameters of the code passing through the communications channel ~~communication~~.

9. (Original) A method as in claim 8 further comprising the step of: reencrypting said code if said indicator is negative.

10. (Original) A method as in claim 8 further comprising the step of: further indicating the presence of said proscribed code if said indicator is positive.

11. (Original) A method as in claim 8 wherein the step of decrypting said code is preceded by the step of intercepting said code prior to decrypting said code.

12. (Currently amended) A method for processing secure code transmitted through a communications channel comprising: intercepting said code; decrypting said code; scanning said code with a proscribed code scanner for the presence of proscribed code; and, providing an indicator for the presence of said proscribed code, said

proscribed code scanner analyzing code for parameters of the code passing through the communications channel ~~communication~~.

13. (Original) A method as in claim 12 wherein said code is secured through SSL encryption.

14. (Original) A method as in claim 12 wherein said code is secured through S/MIME encryption.

15. (Original) A method as in claim 12 further comprising the step of: reencrypting said code if said indicator is negative.

16. (Original) A method as in claim 12 further comprising the step of: further indicating the presence of said proscribed code if said indicator is positive.

17. (Original) A method as in claim 12 further comprising the step of providing a separate system inserted in said communications channel, and with at least one of said steps of intercepting said code; decrypting said code; scanning said code for the presence of proscribed code, and providing an indicator for the presence of said proscribed code, occurring on said separate machine.

18. (Currently amended) An apparatus for processing secure code transmitted through a communications channel between a client and a server comprising: a protocol parser; a decryption component; and, a proscribed code scanner; wherein said protocol parser intercepts secure code being transmitted through said communications channel and transfers said code to said decryption component for decryption and scanning by said proscribed code scanner, said proscribed code scanner analyzing code for parameters of the code passing through the communications channel ~~communication~~; wherein the protocol parser is configured for activation upon the opening of a communication channel by a request of said original client or a request of said original server, and for creating a new secure server that communicates with said original client, and a new secure client that communicates with said original server, wherein the secure client and secure server intercept communications occurring between said original client and said original server.

19. (Previously presented) A method as in claim 12, including intercepting a request from an original client or an original server on said communications channel, creating a new secure server that communicates with said original client, creating a new secure client that communicates with said original server, intercepting with said secure client and said secure server communications occurring between said original client and said original server.